

Please amend the first paragraph on page 23 as follows:

The present embodiment is characterized by that the rotor is composed of the projecting magnetic core portions 73 arranged in the rotor core 7, the permanent magnets 6 contained in the rotor core 7, and rotor core yoke portions 76 forming paths for magnetic fluxes passing through the projecting magnetic core portions 73 and the permanent magnets 6, and the rotor core 7 is divided into six sections in the circumferential direction in the unit of the projecting magnetic core portions 73 and the rotor core yoke portions 76.

Please amend the third paragraph bridging pages 23 and 24 as follows:

Further, the present embodiment is characterized by that the rotor 2 is formed of units of two poles. The units of two poles are connected through the outer diameter bridges 71. The dividing position of the rotor core 7 is selected at a position between the poles of the permanent magnets 6. The mechanical strength of the rotor 2 can be further increased by that in each of the dividing positions of the rotor core 7, the dividing position of each of the magnetic plates composing the rotor core 7 laminated in the shaft direction are slightly displayed over other plates.

Please amend the first paragraph on page 24 as follows:

Particularly, in this embodiment, the rotor 2 is divided in the unit of two poles and at the middle position of the width in the circumferential direction of the projecting pole core portion 73. Of course, it is possible to divide at middle